



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

T. SADAJI

Application No.: 09/788,339

Filed: February 21, 2001

For: SOLAR CELL MODULE

Group Art Unit: 1722

Examiner: B. Mutschler

Docket No.: 107336-00018

10/B
(A-E)
W.M.
12/20/02

AMENDMENT UNDER 37 C.F.R. § 1.116

Commissioner for Patents
Washington, D.C. 20231

December 16, 2002

RECEIVED
DEC 18 2002
TC 1700

Sir:

In reply to the Office Action mailed July 16, 2002, the period for response being extended by the attached two-month Petition for Extension of Time, please amend the above-identified application as follows. A marked-up copy of the specification and claims are attached hereto.

IN THE SPECIFICATION:

Please replace the paragraphs as indicated.

Page 11, line 20 to Page 12, line 11:

As shown in Fig. 2, the solar cell element 1 includes an n-type single crystalline silicon substrate 51, an intrinsic amorphous silicon layer 52, and a p-type amorphous silicon layer 53 formed in this order. A transparent electrode 54 on a light receiving side formed of ITO or the like is formed on an entire surface of the p-type amorphous silicon layer 53, and a comb-shaped collector 55 of silver (Ag) or the like is formed on the transparent electrode 54 on a light receiving side. An opposite surface of the substrate 51 has a BSF (Back Surface Field) structure which introduces an internal electric field on the rear surface of the substrate; a high dope n-type amorphous silicon layer 57 is formed with an intrinsic amorphous silicon layer 56 interposed on an opposite surface side of the substrate 51. A transparent electrode 58 on a rear surface side of ITO (Indium Tin Oxide)

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by 12/20/02

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